

ISE 11

```
CREATE TABLE Students (  
  StudentID INT PRIMARY KEY, AUTOINCREMENT,  
  FirstName VARCHAR(50) NOT NULL,  
  LastName VARCHAR(50) NOT NULL,  
  Age INT CHECK (Age >= 16),  
  EnrollmentDate DATE DEFAULT CURRENT_DATE,  
  Major VARCHAR(100),  
);
```

```
INSERT INTO Students (StudentID, FirstName, LastName, Age,  
  EnrollmentDate, Major) VALUES  
  (1, 'Alice', 'Johnson', 18, '2023-09-01', 'Computer Science'),  
  (2, 'Bob', 'Smith', 20, '2022-06-15', 'Mathematics'),  
  (3, 'Charlie', 'Brown', 19, '2022-08-20', 'Physics'),  
  (4, 'Daisy', 'Carter', 21, '2023-02-10', 'Biology'),  
  (5, 'Ethan', 'Taylor', 22, '2023-03-25', 'Chemistry');
```

```
UPDATE Students SET Major = 'Data Science' WHERE StudentID = 1;  
UPDATE Students SET Age = Age + 2 WHERE EnrollmentDate < '2023-01-01';  
UPDATE Students SET LastName = 'Copper' WHERE FirstName = 'Daisy';  
UPDATE Students SET Major = 'Undeclared' WHERE Age < 20;  
UPDATE Students SET EnrollmentDate = '2024-01-01' WHERE  
  StudentID = 5;  
UPDATE Students SET Major = 'Physics' WHERE Major = 'Biology';  
UPDATE Students SET Age = 23 WHERE FirstName = 'Charlie';  
UPDATE Students SET LastName = 'Williams' WHERE Major =  
  'Mathematics';  
UPDATE Students SET FirstName = 'Alec' WHERE Age = (SELECT MIN  
  (Age) FROM Students);  
UPDATE Students SET Age = Null WHERE Major = 'Undeclared';  
UPDATE Students SET Major = 'DBMS', Age = (SELECT MAX  
  (Age) FROM Students);
```


DELETE FROM students WHERE Major = "Undeclared";
DELETE FROM students WHERE Enrollment Date > "2022-01-01";
DELETE FROM students WHERE Age > 21;
DELETE FROM students WHERE First Name = 'Ethan' and last Name = 'Taylor';

DELETE FROM students WHERE Age < 18;
DELETE FROM students WHERE Last Name LIKE 'C%';
DELETE FROM students WHERE Enrollment Date < "2022-01-01";
DELETE FROM students WHERE Major = "Physics";
DELETE FROM students;